

Figure 1

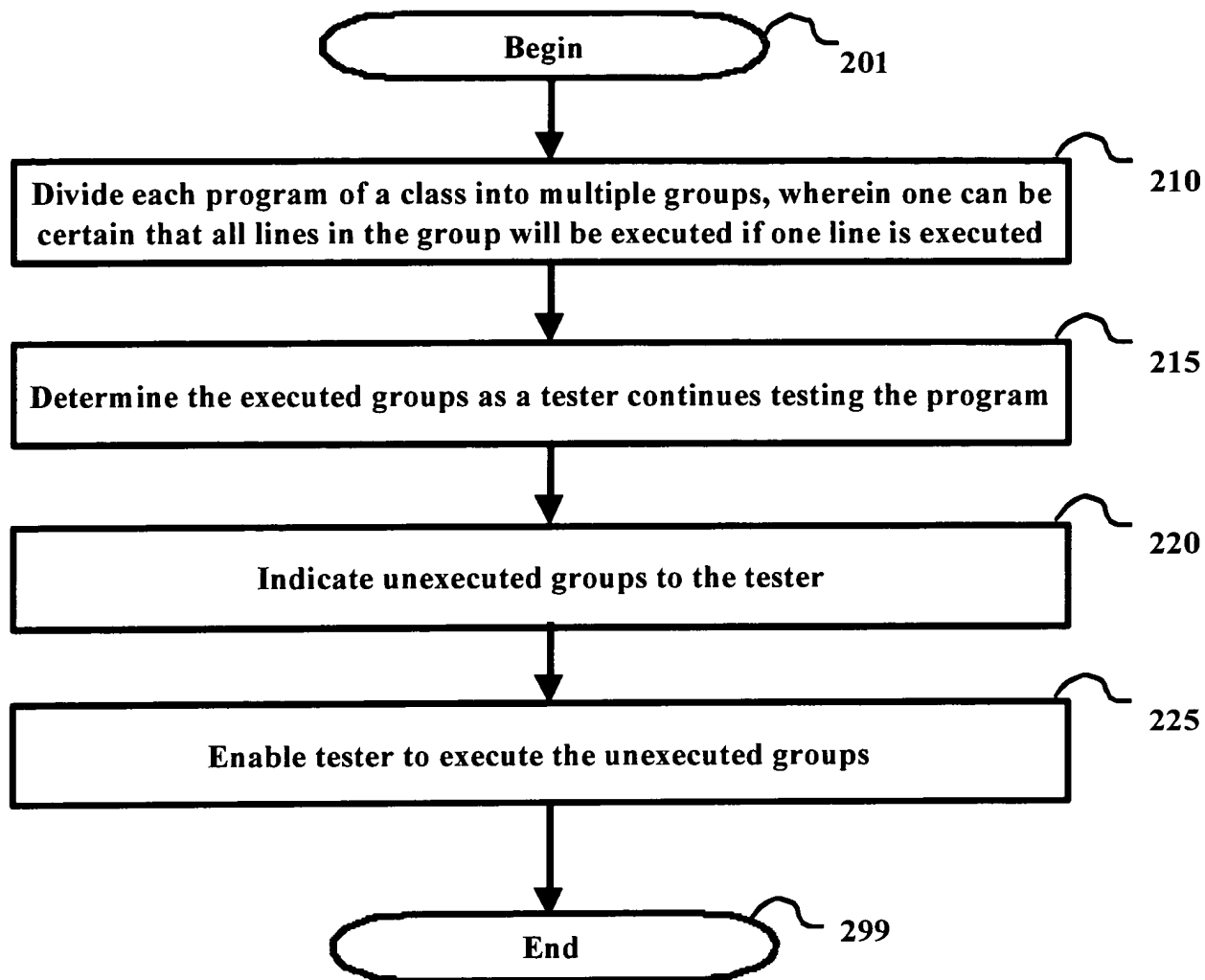


Figure 2

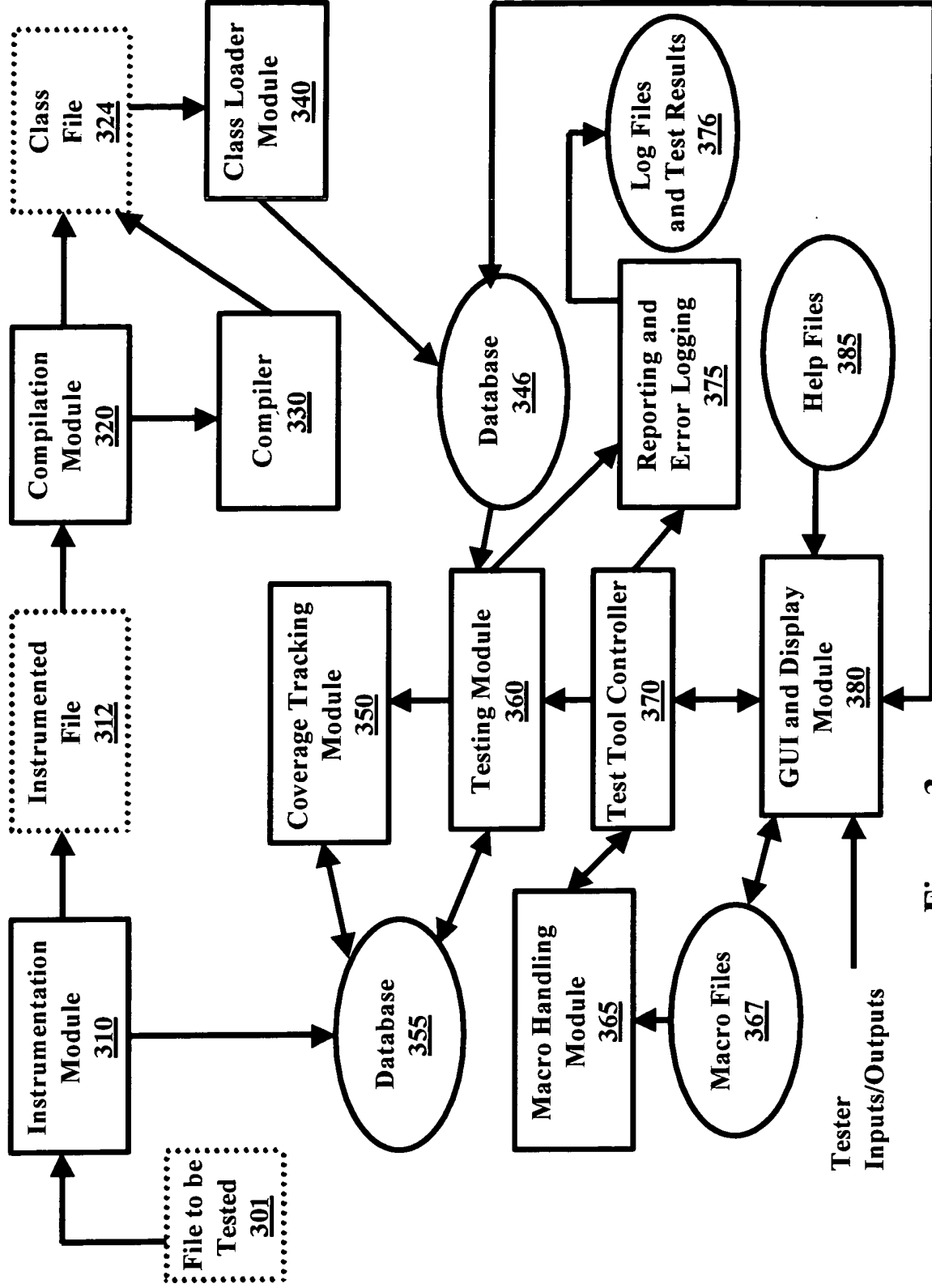


Figure 3

Attorney Docket No. : JP920000411US1

```

1      public void addString(String inStr) {
2          /* The location where the string needs to be set */
3          int setPos = -1;
4          /* Check the size to see if the next set needs to be allocated */
5          if( list.size() > 0 && (
6      (String)(list.elementAt(list.size()-1))).equals(emptyString) ) {
7              /* We still have empty space, get the first empty slot */
8              int totalRec = list.size();
9              for(int index=totalRec-1;index >= 0;index--) {
10                 if(!((String)list.elementAt(index)).equals(emptyString)) {
11                     break;
12                 }
13                 else {
14                     setPos = index;
15                 }
16             }
17         }
18         else {
19             /* We have run out of space, allocate the nest set */
20             int size = list.size();
21             for(int index=0;index<numSetVal;index++) {
22                 list.addElement(emptyString);
23             }
24             setPos = size;
25         }

26         /* Add the element */
27         list.setElementAt(inStr,setPos);
28     }

```

Figure 4A

```

1      public void addString(String inStr) {
2          /* INSTRUMENTATION Group B11 - BEGIN */
3          Wiz_Tracer.trackExecution("WizStringList",11);
4          /* INSTRUMENTATION GROUP B11 - END */
5          int setPos = -1;
6          if( list.size() > 0 && (
7      (String)(list.elementAt(list.size()-1))).equals(emptyString) )
8      { /*INSTRUMENTATION GROUP B12 - BEGIN */
9          Wiz_Tracer.trackExecution("WizStringList",12);
10         /* INSTRUMENTATION GROUP B12 - END */
11         int totalRec = list.size();
12         for(int index=totalRec-1;index >= 0;index--) {
13             /* INSTRUMENTATION GROUP B13 - BEGIN */
14             Wiz_Tracer.trackExecution("WizStringList",13);
15             /* INSTRUMENTATION GROUP B13 - END */
16             if(!((String)list.elementAt(index)).equals(emptyString)) {
17                 /* INSTRUMENTATION GROUP B14 - BEGIN */
18                 Wiz_Tracer.trackExecution("WizStringList",14);
19                 /* INSTRUMENTATION GROUP B14 - END */
20                 break;
21             }          /* <if GROUP(B14) ends at line : 134> */

```

Figure 4B

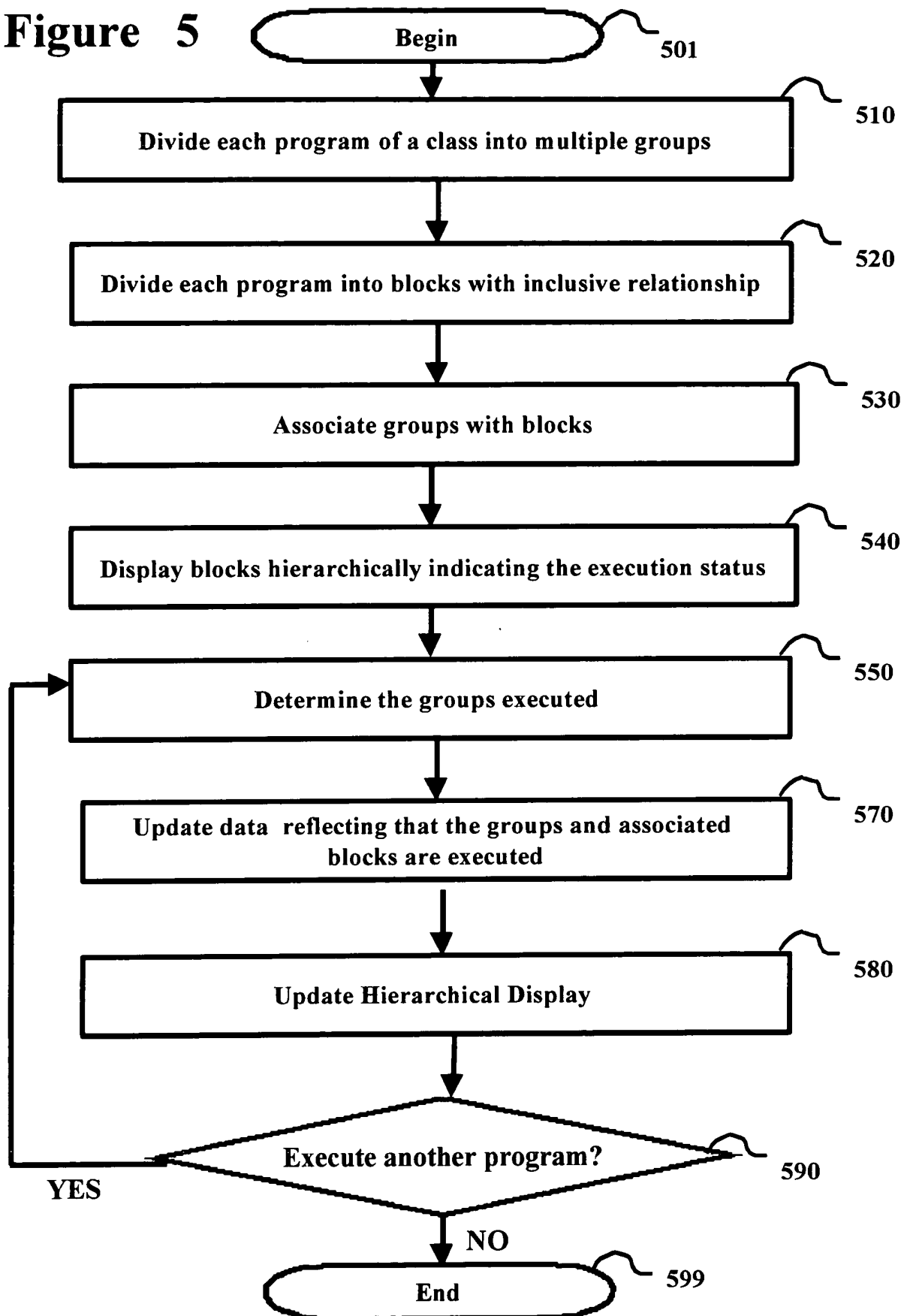
```

22         else {    /* <else GROUP(B15) begins at line : 135> */
23                 /* INSTRUMENTATION GROUP B15 - BEGIN */
24                 Wiz_Tracer.trackExecution("WizStringList",15);
25                 /* INSTRUMENTATION GROUP B15 - END */
26                 setPos = index;
27     }    /* <else block(B15) ends at line : 138> */
28         /* <break(B16) begins at line : 139> */
29         /* INSTRUMENTATION GROUP B16 - BEGIN */
30         Wiz_Tracer.trackExecution("WizStringList",16);
31         /* INSTRUMENTATION GROUP B16 - END */
32     }    /* <for block(B13) ends at line : 139> */
33 }    /* <if block(B12) ends at line : 141> */
34 else {    /* <else block(B17) begins at line : 142> */
35         /* INSTRUMENTATION GROUP B17 - BEGIN */
36         Wiz_Tracer.trackExecution("WizStringList",17);
37         /* INSTRUMENTATION GROUP B17 - END */
38         int size = list.size();
39         for(int index=0;index<numSetVal;index++) {    /* <for
40                 block(B18) begins at line : 146> */
41                 /* INSTRUMENTATION GROUP B18 - BEGIN */
42                 Wiz_Tracer.trackExecution("WizStringList",18);
43                 /* INSTRUMENTATION GROUP B18 - END */
44                 list.addElement(emptyString);
45             }    /* <for block(B18) ends at line : 149> */
46             setPos = size;
47         }    /* <else block(B17) ends at line : 152> */
48         list.setElementAt(inStr,setPos);
49     }    /* <method block - addString(B11) ends at line : 156> */

```

Figure 4C

Figure 5



0923260-04120

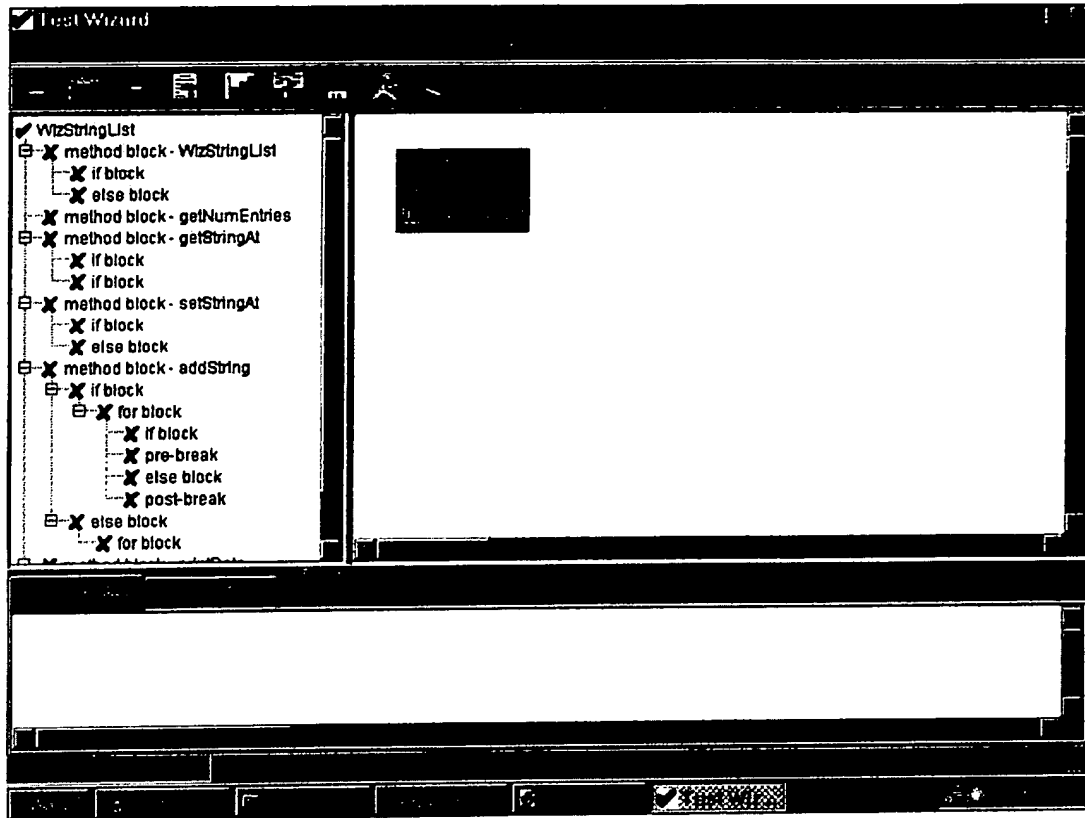


Figure 6

TOP SECRET

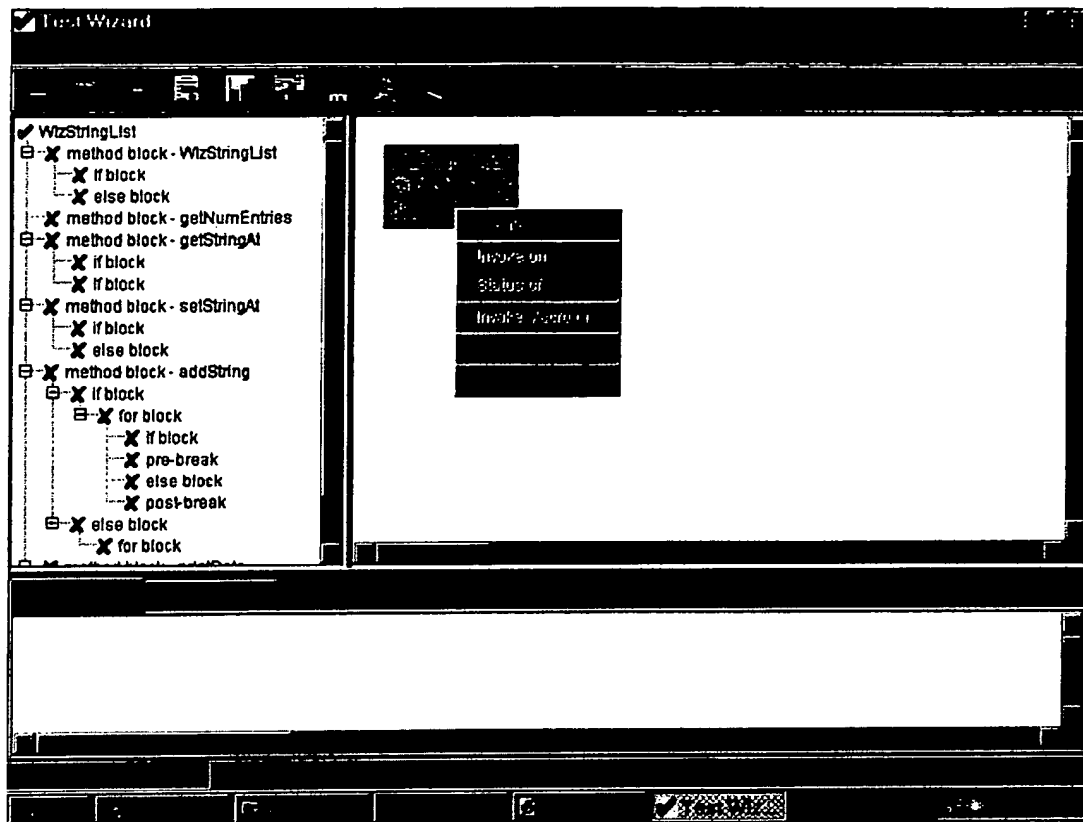


Figure 7A

FILED: 03-03-2003

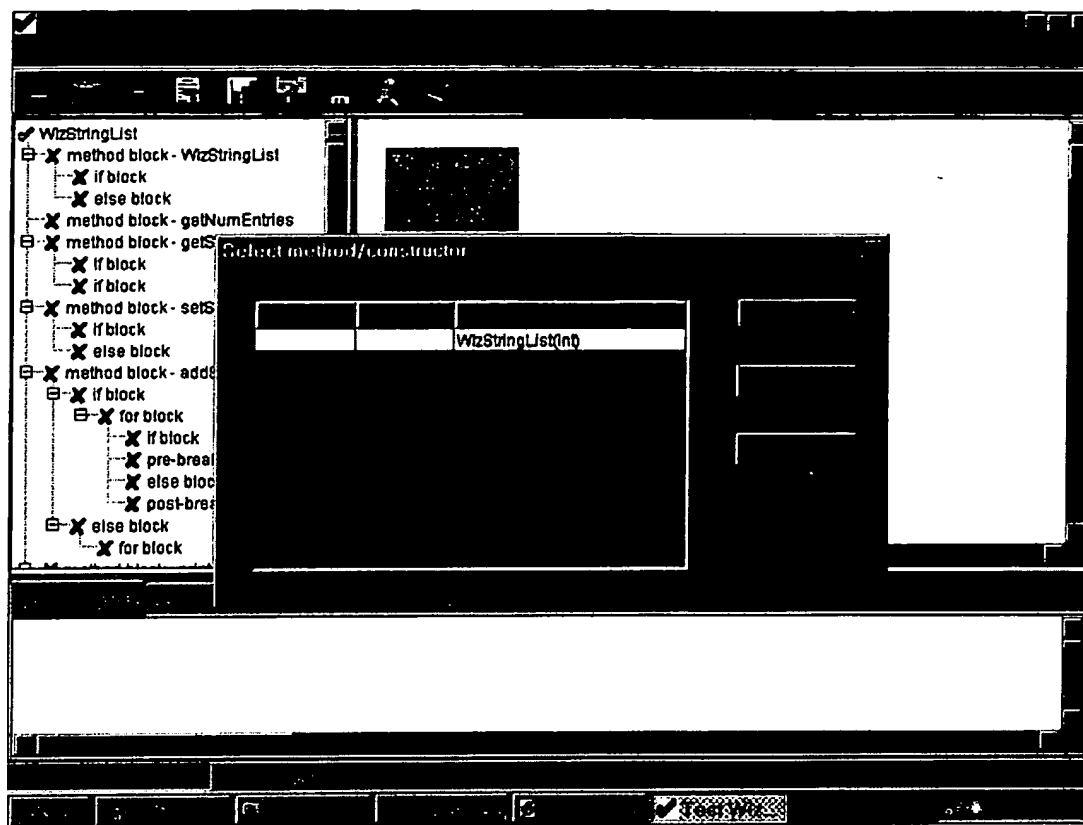


Figure 7B

TOP SECRET 051103

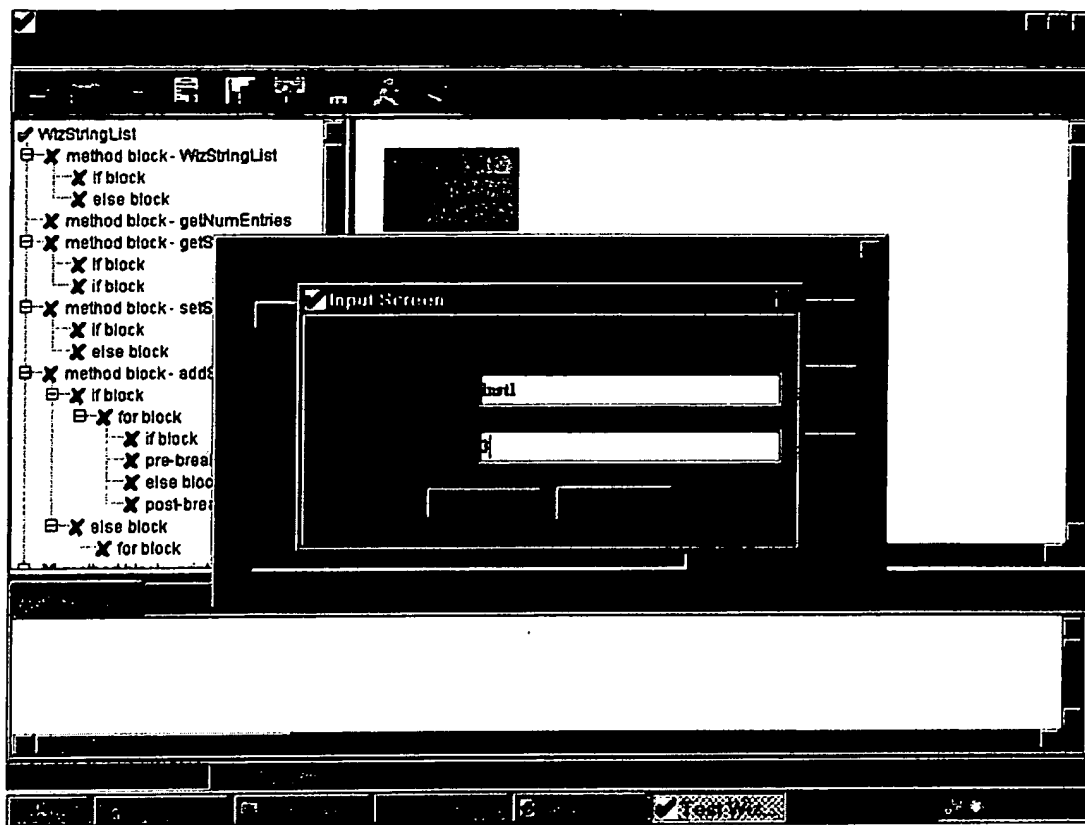


Figure 7C

The screenshot shows the "Test Wizard" dialog box with the "WzStringList" class selected. The left pane lists the components to be tested, with most having their checkboxes unchecked. The right pane displays the source code for the class.

Component	Selected
WzStringList	<input checked="" type="checkbox"/>
if block	<input checked="" type="checkbox"/>
else block	<input checked="" type="checkbox"/>
method block - getNumEntries	<input checked="" type="checkbox"/>
method block - getStringAt	<input checked="" type="checkbox"/>
method block - setStringAt	<input checked="" type="checkbox"/>
method block - addString	<input checked="" type="checkbox"/>
method block - printData	<input checked="" type="checkbox"/>
method block - staticMethod	<input checked="" type="checkbox"/>

```

35 public WzStringList(int num) {
36
37     /* Check the value passed for validity */
38     if(num < 1) {
39
40         numSetVal = 1;
41     }
42     else {
43
44         numSetVal = num;
45     }
46 }
47
48 /**
49  * The method that returns the number of entries in the list.
50  * @return    The number of sets in the ordered list
51  */
52 public int getNumEntries() {
53

```

Figure 8

TOP SECRET

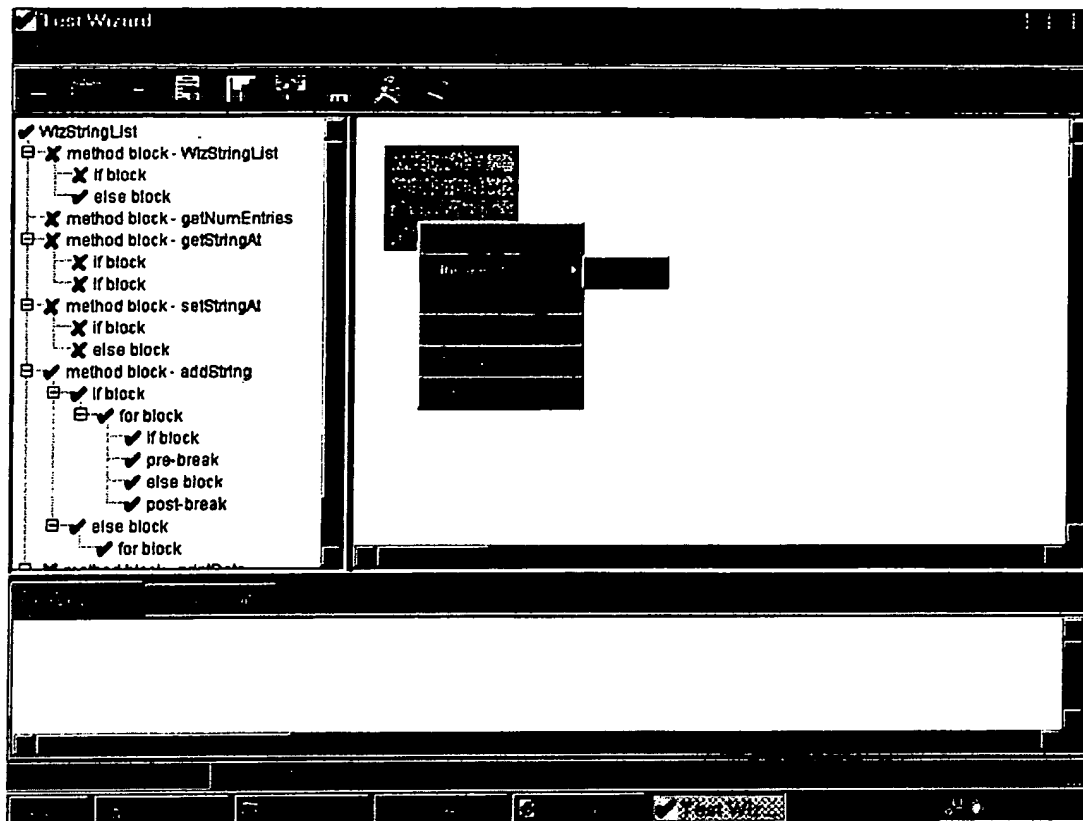


Figure 9A

FILED OCT 20 2000

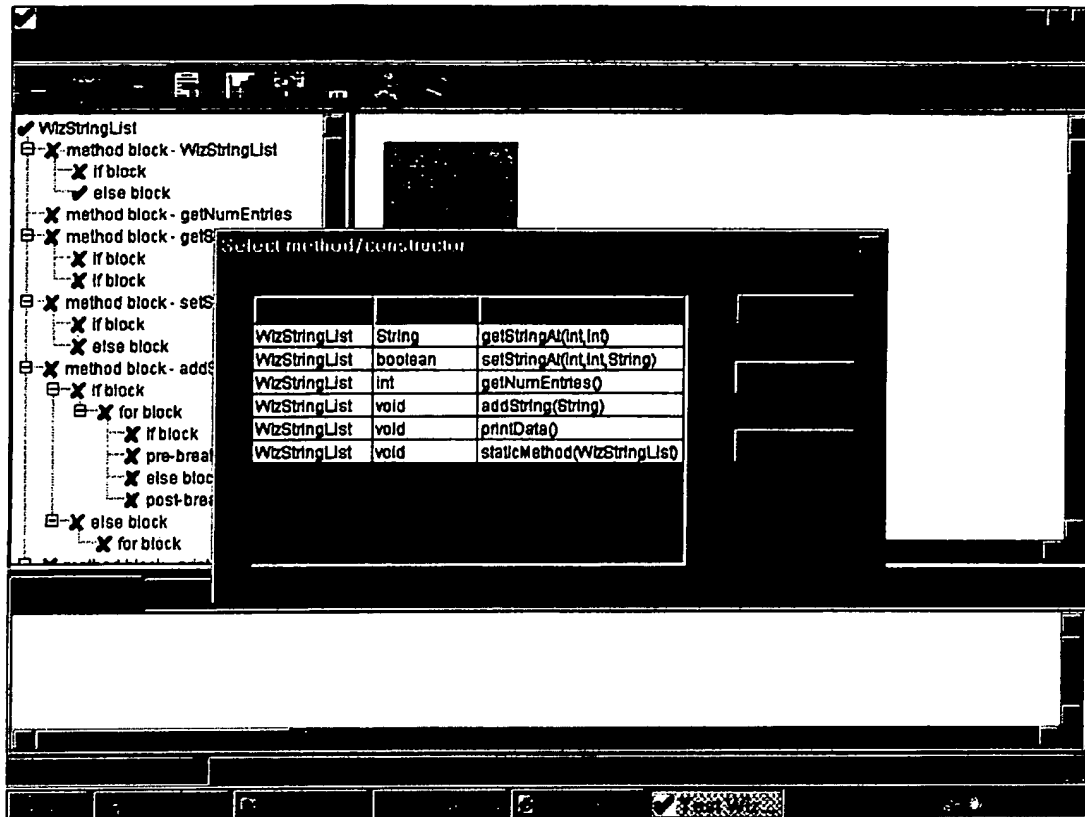


Figure 9B

FOIA b 7 - DATED 05/23/2000

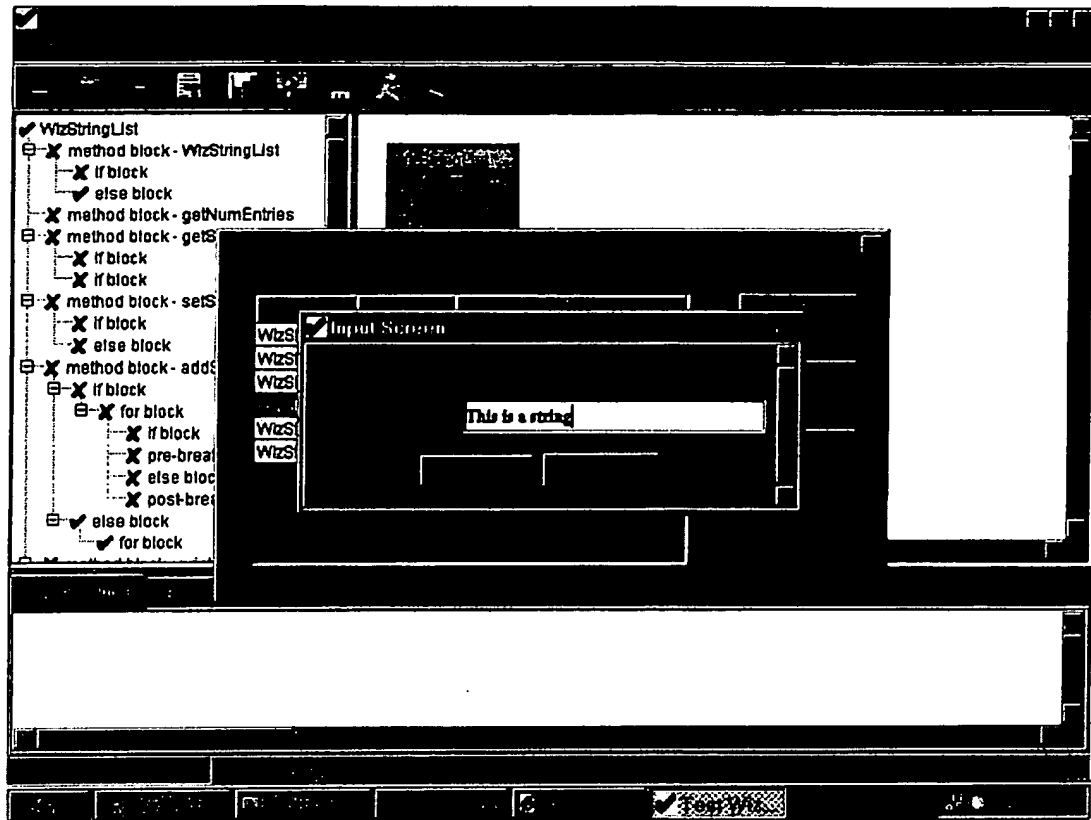


Figure 9C

0079330-0322260

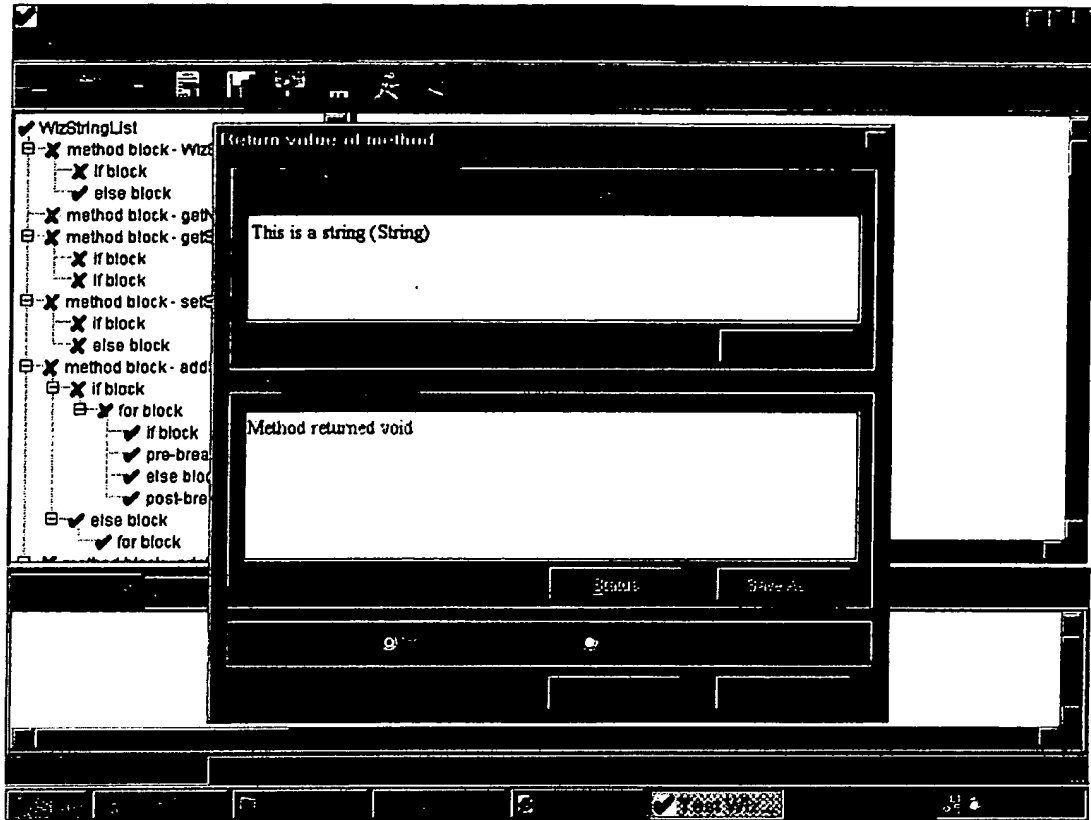


Figure 9D

JP92000411US1

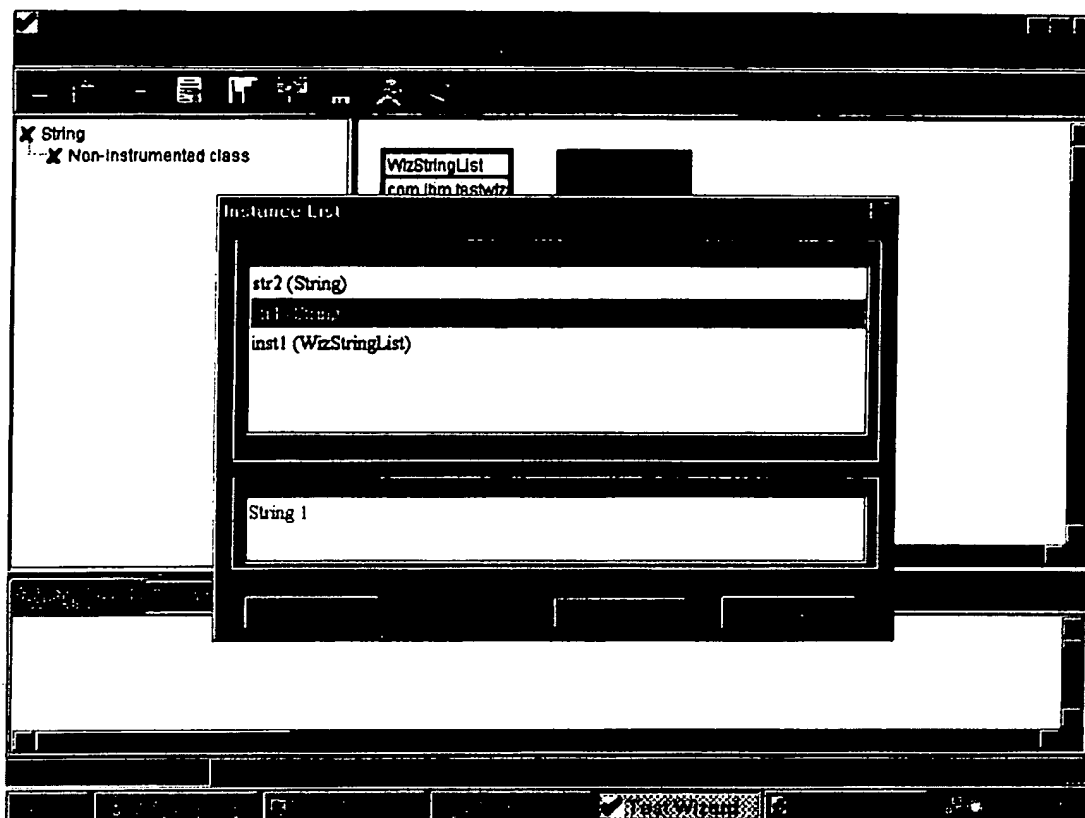


Figure 10

097330-0323260

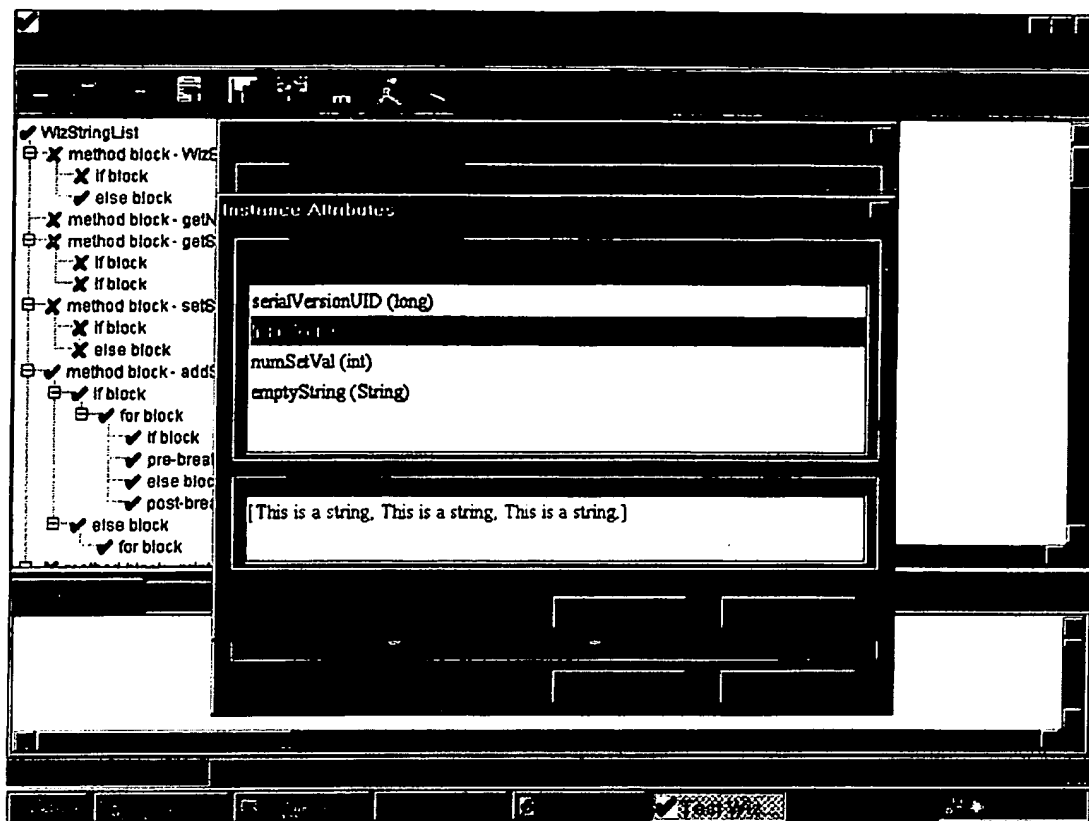


Figure 11A

TOP SECRET

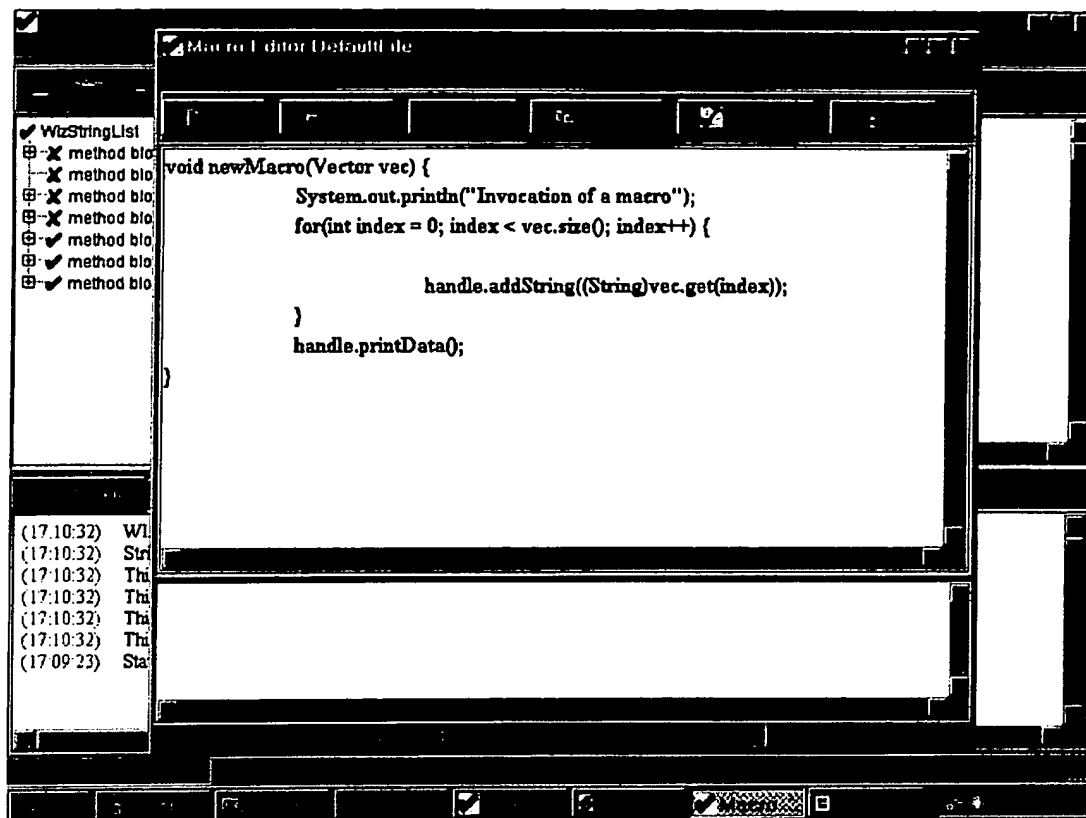


Figure 11B

JP920000411US1

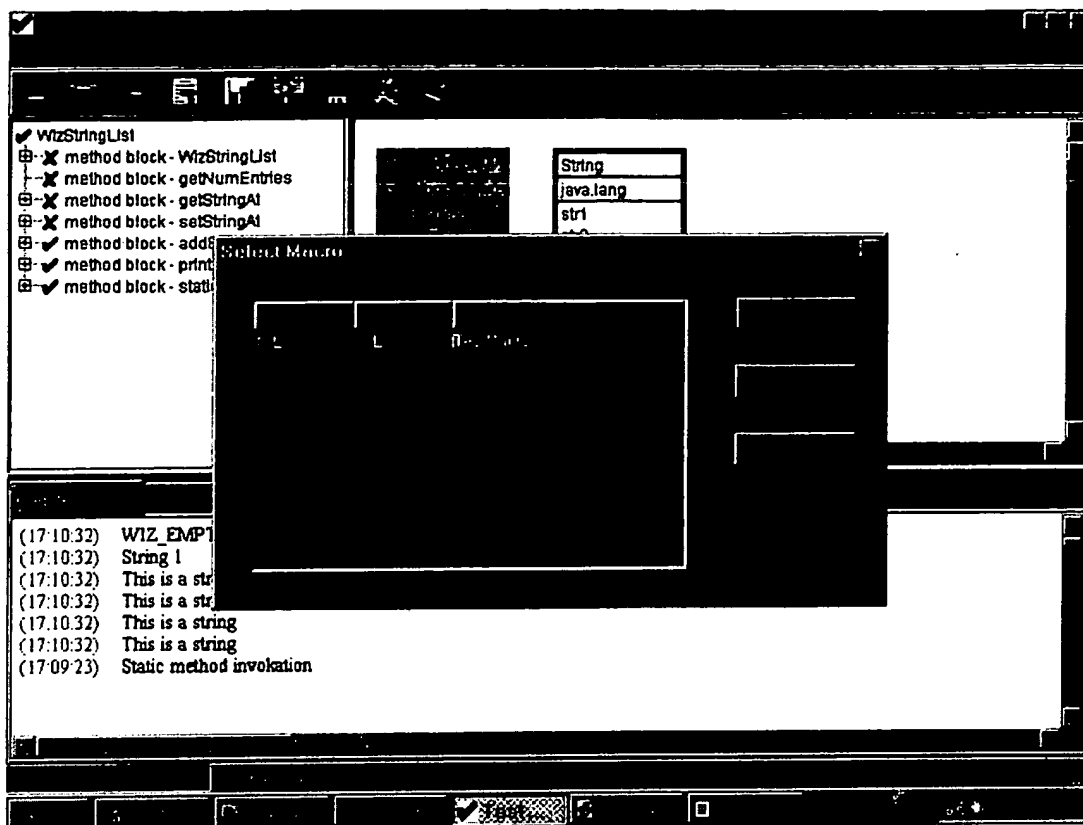


Figure 11C